

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





AGRICULTURAL LIBRARIES INFORMATION NOTES

National
Agricultural
Library

U.S. Department of
Agriculture
Beltsville, Md. 20705

ISSN: 0095-2699
Volume 9, Number 8
August 1983

LIBRARY RESEARCH PROGRAMS FOR GRADUATES AND UNDERGRADUATES AT THE UNIVERSITY OF CALIFORNIA, DAVIS

by
T. S. Sibia and
C. P. Priore, Bio/
Ag Department -
Shields Library,
University of
California, Davis,
California 95616

The Bio/Ag Department of Shields Library, University of California, Davis offers a graduate course in the use of library resources in the biological and agricultural sciences. It is offered through the Entomology Department as Entomology 275, Principles and Methods of Entomological Research (Module Bio/Ag Library Research Course). This course has been offered each quarter for two years now. The majority of students are from Pomology, Entomology, and Vegetable Crops, but word seems to be slowly getting around to other departments as well. This experimental project has demonstrated its effectiveness; evaluations have been consistently excellent and reports from students enthusiastic.

Entomology 275 is taught as a practical, hands on course, teaching library skills necessary for anyone involved in scientific research. There is a 1-hour lecture each week. We approach it with concern for the students' actual needs, not as though we are preparing future science librarians. Assignments are open enough to allow the student to follow his own research needs and perhaps really find something of interest, not just preset examples. We also provide a free computer search on the topic of their choice. These practices create interest while the students learn about reference tools, and illustrate real applications of the sources. We emphasize the practical aspects, rather than theory. By the end of the quarter each student has the skills to use the library effectively and independently. They are also able to define their own strategy for computer searching, learning, thereby, its potential as well as its limitations.

Course Outline

Each of the lectures has an assignment, which is available to readers upon request. If anyone is interested in more information about these assignments, please write to us

- Session I: Introduction, pre-test, grading procedures and course requirements, layout of main library, office hours, how materials are purchased, explanation of library policies like reserves, etc., tour of the Bio/Ag Department
- Session II: Library of Congress classification, subject headings, card catalog, National Union Catalog, National Agricultural Library Catalog, UC Catalog
- Session III: Computerized Book Catalog (MEL VYL)
- Session IV: Journals, serials, and conference proceedings, verification of citations, translations, Current Contents, how to cite journals, conference proceedings, books, etc., style manual for scientific papers

- Session V: Directories, biographical sources, handbooks, Books in Print and others, California Agricultural Experiment Station Catalog (C.A.E.S.), Bibliography of Agriculture
- Session VI: Abstracts and indexes, Biological Abstracts, Chemical Abstracts, how to find an index in your field
- Session VII: Government Documents, USDA, FAO, and NTIS SRIM (Agriculture and Food Categories)
- Session VIII: Science Citation Index, Index to Scientific Reviews, Dissertation Abstracts, specialized indexes
- Session IX: Online searching, general introduction, strategy formation, demonstration. Students get experience of formulating their own searches. (Individual searches will be given throughout the week)
- Session X: Research strategies, course evaluation

Undergraduate Programs

Each quarter the Bio/Ag Department instructs the 1,200 graduate students from two courses, Biological Sciences 1 and Zoology 2. These are basic, required courses for freshmen and sophomores.

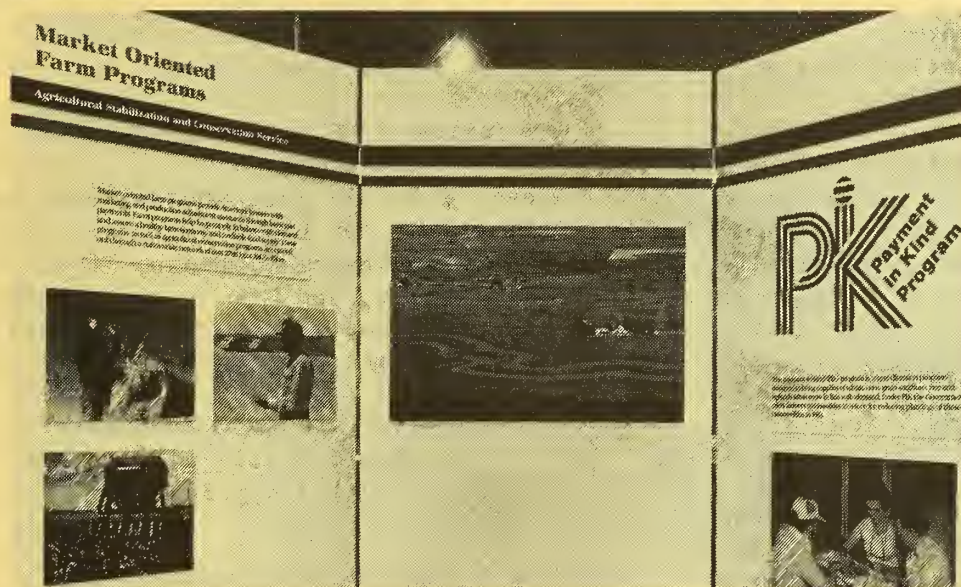
In these classes, students are required to locate three bibliographic references to support their laboratory experiments. Bio Sci 1 students, in addition, are assigned a library exercise in which Biological Abstracts and Science Citation Index are used. In order to best instruct them on the use of these reference sources, 30 minutes of their first laboratory session is devoted to library orientation. This is presented by our educational services librarian who explains the sources clearly and provides appropriate handouts.

Due to the resulting drop in repetitive questions at the reference desk as well as the increased ease and confidence with which the students completed their assignments, the presentations have become an official part of the courses. After reviewing the types of reference questions most commonly fielded and problems faced in using scientific literature sources, a chapter was added in the Bio Sci 1 manual written by our librarians, entitled "Reviewing the Scientific Literature." This appears as Chapter 8 in Independent Investigations in Introductory Biology, Schwartzkopf, Murphy, Black, Minneapolis, Burgess Publishing Co., 3d ed., 1982.

The end result is that fewer introductory questions are asked at the reference desk, students have less trouble with their assignments, and more importantly, they learn how to use sources which will help them throughout their studies.

The Bio/Ag Department has a half-time educational services librarian. His job is to reach our graduate and undergraduate clientele. We offer lectures, guides, and bibliographies. This graduate course and the undergraduate programs serve as alternatives. 📖

"MEET THE AGENCIES" EXHIBIT ON DISPLAY AT NAL



The tremendous size and responsibility of USDA are clearly evident from the current exhibit on display in the lobby of the National Agricultural Library. Fourteen of the 16 USDA agencies are represented in panel format depicting the major thrust of each agency's programs and activities. The exhibit will remain at NAL from July 1 to September 30 and is designed to acquaint employees, patrons, and visitors visually with the Department's structure and organization. Handouts highlighting each program are available which also provide contact points for obtaining additional information from the particular agency. 📖



NAL PROJECTS AND POLICIES

DRY- AND ARID-LAND FARMING

The Agency for International Development has provided funding for a major retrospective bibliographic file on dry- and arid-land farming, which includes AGRICOLA, AGRIS, and CAB (Commonwealth Agricultural Bureaux) Arid Land Abstracts (1980-82) tapes along with older records from the libraries of the Consortium for International Development Network (CIDNET) of the Southwest and Pacific States. The final file should consist of about 30,000 citations. The University of Arizona's Arid Lands Information Center will be editing and merging the seven tapes into NAL's newly approved revised format.

--W. C. Olsen,
Field & Special Programs
(301) 344-3834

NAL'S QUICK BIBLIOGRAPHIES NOW ON ELECTRONIC MAIL

A new service has been added to the information resources offered on the electronic mail network. This is an index to the National Agricultural Library's Quick Bibliographies. They are AGRICOLA citations, usually compiled by computer, related to topics of current high interest. The bibliographies are published by the library and are available on request. You can access this index by typing menu at the system level prompt. Then type the service code, BIBS. After that, you will be prompted for the remaining entries you need to make. BIBS will be updated on a regular basis, approximately monthly, as the NAL produces new products.

--E. M. FARKAS
Educational Resources
(301) 344-3778

TRANSLATIONS

NAL is discussing with the Office of International Cooperation and Development (OICD), USDA, cooperative efforts on implementing the Special Foreign Currency Translations Program and the possible future design of an automated translations tracking system.

--Tatiana Tontarski
Reference
(301) 344-3704

RESIDUE AVOIDANCE

NAL is participating with Extension Service and Food Safety and Inspection Service, USDA, in creating a Residue Avoidance Program (RAP) Information Project. NAL is investigating also the possibility of joining forces with a network of veterinary toxicology centers located at the Universities of Illinois, Iowa State, North Carolina, and California in developing an automated database of referred information on residues harmful to human health.

--Jesse Ostroff
Field & Special Programs
(301) 344-3834

NEW DOCUMENT DELIVERY REGION

A new region in the USDA Regional Document Delivery System began operation in July. The region covers Michigan, Ohio, Pennsylvania, and New York. The Mann Library, Cornell University, is serving as regional coordinator.

--Wallace C. Olsen, Chief
Field & Special Programs
(301) 344-3834

RECEPTION HONORS NEW NAL DIRECTOR



Glen Zimmerman, Assistant Librarian for Management, Library of Congress, Winifred Welsh, Joseph H. Howard, Director, National Agricultural Library, Pat Howard, Paul Edlund, Library of Congress, William J. Welsh, Deputy Librarian of Congress.

With Moon River playing in the background, the National Agricultural Library (NAL) hosted a reception to welcome Joseph H. Howard as its new director. Howard had been acting director of the library since last December while at the same time serving as assistant librarian (processing services) of the Library of Congress.

The reception attended by over 200 library employees, guests and friends of Mr. Howard, set the stage for a new era in NAL history, in which major emphasis will be placed on the improvement of NAL services and programs.

According to Howard, who has been in the library system since 1967, his main objective is to implement the recommendations of the "blue ribbon" panel. "The list of recommendations basically calls for streamlining NAL's operating procedures by realigning its internal structure," said Howard.

Among the other guests present were William J. Welsh, Deputy Librarian of Congress, Kent A. Smith, Deputy Director, National Library of Medicine, Sarah C. Bishop, Deputy Director, National Commission on Libraries and Information Science, and Foster E. Mohrhardt and John Sherrod, past directors of the NAL.



Edna Liu, National Agricultural Library; Marie Boone, Secretary to the Director, Mr. and Mrs. Howard



Edward F. Knipling, National Research Program Leader, Pest Management, Agricultural Research Service, USDA; Vivian Schrader, retired Library of Congress employee, Mr. and Mrs. Howard



NEW BIBLIOGRAPHIES

AGRICULTURAL MARKETING IN THE SEMI-ARID TROPICS OF WEST AFRICA: a partially annotated and indexed bibliography and list of common abbreviations, addresses and a French-English technical glossary. Barbara Harriss. Andhra Pradesh, India, International Crops Research Institute for the Semi-Arid Tropics, 1982. 255 p. (Progress Report 30.) Price unavailable. Order from Economics Program, International Crops Research Institute for the Semi-Arid Tropics, Patancheru P.O., Andhra Pradesh 502324, India. (NAL Call No: SB111.A2P75 no. 30).

ANNOTATED BIBLIOGRAPHY OF TAXONOMIC BOTANY OF PENINSULAR INDIA, 1959-1978. S. Karthikeyan, M.P. Nayar, and R. S. Raghavan. Botanical Survey of India, 1981. 201 p. \$14.40. Order from Botanical Survey of India, P. O. Botanic Garden, Howrah-711103, India. (NAL Call No: Z5354.C53K37).

BIBLIOGRAPHY OF REVIEWS AND METHODS OF PHOTOSYNTHESIS. J. Catsky. Praha, Czechoslovak Academy of Sciences. Photosynthetica. V. 15 (2), 1981, p. 264-292. V. 15 (4), 1981, p. 612-639. V. 16 (4), 1982, p. 618-640. (NAL Call No: AK882.A1P4).

CAVITY-NESTING BIRD BIBLIOGRAPHY-- INCLUDING RELATED TITLES ON FOREST SNAGS, FIRE, INSECTS, DISEASE, AND DECAY. William C. Fischer and B. Riley McClelland. Ogden, UT, Intermountain Forest and Range Experiment Station, Forest Service, U.S. Department of Agriculture, 1983. 79 p. (General Technical Report INT-140.) Free. Request from the Station, Ogden, UT 84401. (NAL Call No: ASD11.A48).

CONTROL OF URBAN STORMWATER RUNOFF BY DETENTION AND RETENTION. Richard H. McCuen, Stuart G. Walesh, Walter J. Rawls. Washington, D.C., Agricultural Research Service, U.S. Department of Agriculture, 1983. 73 p. (Miscellaneous Publication No. 1428.) Free. Request from Publication Inquiries, ARS/USDA, Room 6007-South Bldg., Washington, D.C. 20250. (NAL Call No: IAG84M.)

ENERGY BIBLIOGRAPHY. Mary Gordon. Madison, WI, 1981. Order from Forest Products Research Society, 2801 Marshall Court, Madison, WI 53705. (NAL Call No: Z5853.P83E53).

FARMER IN THE SEMI-ARID TROPICS OF SOUTH AFRICA: A PARTIALLY ANNOTATED BIBLIOGRAPHY. Ismael Ouedraogo, Mark D. Newman, David W. Norman. Patancheru, India, International Crops Research Institute for the Semi-Arid Tropics, 1982. 122 p. (Research Bulletin No. 4; Contribution V. 1, Kansas State University Agricultural Experiment Station; No. 74-304-B.) Order from International Crops Research Institute for the Semi-Arid Tropics, Patancheru P.O., Andhra Pradesh 502 324 India. (NAL Call No: SB110.R4 No. 4 V.2).

FOOD ADDITIVES. Diana Niskern. Washington, D.C., Library of Congress, Science and Technology Division, Science Reference Section, 1982. (LC Tracer Bulletin TB 82-1.) 9 p. Free. Order from publisher. (NAL Call No: Z5776.C4N57 1982).

LITERATURE REFERENCES TO MOSQUITOS AND MOSQUITO-BORNE DISEASES, 1982. H. Sollers-Riedel. Albany, American Mosquito Control Association. Mosquito News. V. 42 (4), Dec. 1982, p. 628-649. (NAL Call No: 421 M85).

SELECTED BIBLIOGRAPHY ON SOUTHERN RANGE MANAGEMENT, 1973-1978. H. A. Pearson, et al. New Orleans, Southern Forest Experiment Station, Forest Service, U.S. Department of Agriculture, 1980. 61 p. (General Technical Report SO-31.) Free. Request from Range Management Research Project, 2500 Shreveport Highway, Pineville, LA 71360. (NAL Call No: ASD11.U57).

SOLAR PONDS: A SELECTED BIBLIOGRAPHY.
Golden, CO, Solar Energy Research
Institute, 1981. 24 p. Order from
National Technical Information Service,
U.S. Department of Commerce, 5285 Port
Royal Road, Springfield, VA 22151.
(NAL Call No: Z5853.S63S64).

**TRACE ELEMENTS IN INDIAN AGRICULTURE:
AN ANNOTATED BIBLIOGRAPHY, 1941-1981.**
L. L. Somani. New Delhi, India,
Agricole Publishing Academy, 1982. 176
p. Order from Agricole Publishing
Academy, D-76 Panchsheel Enclave, New
Delhi 110 017 India. (NAL Call No:
S592.6.T7S64).

**UNDERSTORY-OVERSTORY VEGETATION
RELATIONSHIPS: AN ANNOTATED
BIBLIOGRAPHY.** Peter Ffolliott and
Warren P. Clary. Ogden, UT,
Intermountain Forest and Range
Experiment Station, Forest Service,
U.S. Department of Agriculture, 1982.
39 p. (General Technical Report
INT-136.) Free. Request from the
Station, Ogden, UT 84401. (NAL Call
No: ASD11.A48).

BIBLIOGRAPHIC CLEARANCES

As prescribed in 2AR82, USDA agencies,
including field installations, must
obtain authorization from the National
Agricultural Library before beginning
compilation of a bibliography. The
following proposals for bibliographies
were cleared in July:

**TAXONOMIC RESEARCH RESOURCES AND
SERVICES.** Lloyd Knutson, compiler.
For further information contact the
compiler at Insect Identification &
Beneficial Insect Introduction
Institute, ARS/USDA, Rm. 1A, B-003,
Beltsville, MD 20705.

WESTERN WHITE PINE (PINUS MONTICOLA).
Raymond J. Hoff, compiler. For further
information contact the compiler at
Forestry Sciences Laboratory,
Intermountain Forest and Range
Experimentation, FS/USDA, 1221 South
Main Street, Moscow, ID 83843.

QUICK BIBLIOGRAPHIES

The bibliographies in this series are
primarily computerized online or batch
bibliographies emanating from searches
performed by the NAL Reference Staff in
response to customer requests. Searches
are selected for inclusion based on the
currency of the topic, interest among
clientele, relative length, and probable
value to a larger audience. Revisions or
updates will be renumbered and reannounced.
Only one copy of a title will be sent;
however, requestors may make copies. To
request a copy of a Quick Bibliography send
the title, series number, and a return
addressed label to:

Reference Section, Room 111
National Agricultural Library
Beltsville, MD 20705

NAL—Q.B.—83-29. SALT TOLERANCE IN
PLANTS, 1980-1983. 195 citations from
AGRICOLA. Searched by Jayne MacLean. May
1983.

NAL—Q.B.—83-30. JOJOBA, 1979-1983. 110
citations from AGRICOLA. Searched by Henry
Gilbert. May 1983.

NAL—Q.B.—83-31. HYDROPONICS/NUTRIENT
FILM TECHNIQUES, 1979-1983. 94 citations
from AGRICOLA. Searched by Henry Gilbert.
May 1983.

NAL—Q.B.—83-32. VEGETABLE GARDENING,
1979-1983. 217 citations from AGRICOLA.
Searched by Jayne MacLean. May 1983.

NAL—Q.B.—83-33. HERB GARDENING,
1970-1983. 169 citations from AGRICOLA.
Searched by Jayne MacLean. May 1983.

NAL—Q.B.—83-34. APPROPRIATE TECHNOLOGY
FOR RURAL DEVELOPMENT; 1970-1983. 179
citations from AGRICOLA. Searched by Maria
Pisa. June 1983.

NAL—Q.B.—83-35. NITROGEN FIXATION IN
SOYBEANS, 1979-1983. 188 citations from
AGRICOLA. Searched by Jayne MacLean. June
1983.

NAL—Q.B.—83-36. SPICES: PRODUCTION,
ANALYSIS, UTILIZATION, 1979-1983. 257
citations from AGRICOLA. Searched by Jayne
MacLean. June 1983.



ASSOCIATES NAL, INC.

ANNUAL MEETING

We observed this year the 11th anniversary of the founding of the Associates, NAL, Inc., a rather quiet observance after the gala celebrations of 1982. Arrangements for this annual meeting and luncheon at the Holiday Inn in Beltsville were ably handled by Marilyn Jacobs, one of our newest members, with assistance from Mary Silva and Shirley Surprenant of our paid secretarial support staff.

Our guest speaker was Trish Fineran, Director of the USDA Technology Information Center. Trish is involved in the design, development, and implementation of an innovative program designed to facilitate the successful integration of small computer technology in the U.S. Department of Agriculture. At the present time, she is doing this as an independent contractor through the Graduate School, USDA.

Managers and professional employees of USDA, Trish pointed out, are just beginning to realize how microcomputers can be utilized as effective management decision-making tools. Take a look around you, she asked, in nearly every facet of your life computers are being utilized and in some way are directly or indirectly impacting you. One needs only to watch the bookstores, read the papers, note the employment advertisements, or see the new stores opening up to fully appreciate the interest micros are generating. What prompted the current interest? It's hard to be sure. Computers have been around 30 plus years. But before the evolution of micros they were large, intimidating, kept in a special room, had special staffs to operate them,

were very expensive, people never saw them, and one often had to go through someone else to get what they wanted. Today, microcomputers are small in size, cute, accessible, easy to use, and inexpensive. The reaction to them is different. Games got them into our homes, off the shelf software enabled us to use them, and the idea of better control of output, format, and timeliness motivates us to use them.

Trish noted that the center was established to support the use of micros in the Department of Agriculture and provides free training and access to micros for all USDA employees.

NEW OFFICERS

The slate of new officers was presented by Wayne Rasmussen, Chairman of the Nominating Committee, and accepted unanimously by members present at the annual meeting:

Harry Dewey, President
Wayne Rasmussen, Vice-President
Arnold C. Orvedal, Treasurer
Ethel Smith, Recording Secretary


O. J. Scoville remains on the Board of Directors as Immediate Past President. Ex Officio members of the Board are:

Eugene Farkas, Head, Educational Resources, NAL
Irene Glennon, Head, Indexing Section, NAL

OBERLY AWARD

The Associates were pleased to be able to support financially the Eunice Rockwood Oberly Memorial Award of the Association of College and Research Libraries/American Library Association with a \$100 contribution. The total award this year was \$400. This is the only public national recognition offered for bibliographic efforts in the field of agriculture or related sciences. The award is made biennially in odd numbered years. Eunice Oberly was, herself, a distinguished bibliographer with the U.S. Department of Agriculture.

The award this year went to J. Richard Blanchard, librarian emeritus, University of California, Davis and Lois Farrell, Head, Natural Resources Library, University of California, Berkely for their monumental work Guide to Sources for Agricultural and Biological Research. (See Agricultural Library Information Notes Vol. 8, No. 3, March 1982 for reviews of this work.)

Lois Farrell writes "Dick Blanchard and I had the help of nine other librarians in putting together the Guide to Sources for Agricultural and Biological Research, and they should definitely share in this Oberly award with us. Most of us worked on our chapters for between 2 and 3 years and, as you can imagine, we were very happy to finally see THE BOOK in print!" 



J. Richard Blanchard, librarian emeritus, University of California, Davis

'REPHLEX' TO AID NATION'S WATER PROJECTS

Any project that concerns the nation's water supplies can have instant access to 50 years of hydrologic data compiled by researchers of the U.S. Department of Agriculture (USDA) Agricultural Research Service (ARS).

REPHLEX (REtrieval Procedures for Hydrologic Data From ARS EXperimental Watersheds) is a new computer system for gaining direct telephone access to the ARS Hydrologic Data Bank stored at the USDA's Washington Computer Center (WCC) in the District of Columbia. There will be a service charge to users of the WCC, related to length of time engaged.

The Data Bank accessible by REPHLEX primarily contains precipitation and runoff records from approximately 300 watersheds around the U.S. Also available (in published form) is information from comprehensive studies of over 500 'typical' watersheds, including most of the 300 studies for which data are stored.

"Water or the lack of it in some cases has become a popular issue. And, with increased research in computerized, mathematical modeling to predict floods, certain types of water pollution, etc., the REPHLEX system gets appropriate data to users in a timely fashion," explains J. B. Burford, Chief of Water Data Laboratory, which is responsible for programming the ARS Hydrologic Data Bank.

For many watersheds, the Bank also includes information on land use, vegetation and cover conditions as well as soils, topography, geology and climatological data. Most of this information is also available in published form.

To obtain a copy of the "REPHLEX User's Guide," contact the ARS Water Data Laboratory, Room 236, Bldg. 007, Beltsville, MD 20705, or call (301) 344-3550.

--Stephen Berberich
Agricultural Research Service
Northeastern Region, USDA
Beltsville, MD 20705
(301) 344-3541



NEW PUBLICATIONS OF NOTE

AGRICULTURAL RESEARCH SERVICE PLAN.
Washington, D.C., Agricultural Research
Service, U.S. Department of
Agriculture, 1983. 73 p.
(Miscellaneous Publication No. 1429.)
Free. Request from ARS/USDA,
Publications Inquiries, 6007-S Bldg.,
U.S. Department of Agriculture,
Washington, D.C. 20250.

ECONOMIC INDICATORS OF THE FARM SECTOR;
farm sector review, 1982. Washington,
D.C., National Economics Division,
Economic Research Service, U.S.
Department of Agriculture, 1983.
136 p. (ECIFS 2-1.) The Economic
Indicators of the Farm series is issued
5 x year. Subscription rate is \$13.00
domestic; \$16.25 foreign. Order from
Superintendent of Documents, Government
Printing Office, Washington, D.C.
20402.

EFFECTS OF INTENSIVE CROPPING SYSTEMS
AND PESTICIDES ON NEMATODE POPULATIONS
AND CROP YIELDS. New Orleans, LA,
Agricultural Research Service, 1983.
36 p. (Agricultural Research Results.
ARR-S-14/May 1983.) Free. Order from
Nematode and Weeds Research Unit,
Agricultural Research Service, P. O.
Box 748, Tifton, GA 31793.

FOOD IMPORT DEMAND OF EIGHT OPEC
COUNTRIES. James R. Coyle, Mary E.
Burfisher, et al. Washington, D.C.,
Economic Research Service, U.S.
Department of Agriculture, 1983.
112 p. (Foreign Agricultural Economic
Report No. 182.) \$5.00. Order from
Superintendent of Documents, U.S.
Government Printing Office, Washington,
D.C. 20402 (tel: (202) 783-3238.)

Microfiche \$4.50 each available from
Identification Section, National Technical
Information Service, 5285 Port Royal Road,
Springfield, VA 22161 (tel: 703)
487-4650).

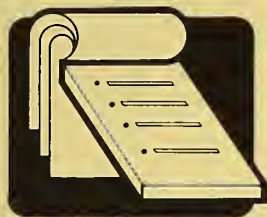
IN-TRANSIT FUMIGATION OF TRUCK-SHIP
CONTAINERS WITH HYDROGEN PHOSPHIDE; A
FEASIBILITY STUDY. New Orleans, LA,
Agricultural Research Service (Southern
Region), U.S. Department of Agriculture,
1983. 13 p. (Advances in Agricultural
Technology. AAT-S-18/April 1983.) Free.
Available from Stored-Product Insects
Research and Development Laboratory, P. O.
Box 22909, Savannah, GA 31403.

REPORT OF THE NORTHERN REGIONAL RESEARCH
CENTER, MAY 1983. Peoria, IL, Agricultural
Research Service, U.S. Department of
Agriculture, 1983. 169 p. Free. Order
from the Center, 1815 North University
Street, Peoria, IL 61604.

RETURNS TO CORN PEST MANAGEMENT PRACTICES.
Michael Hanthorn/Michael Duffy.
Washington, D.C., Natural Resources
Economics Division, Economic Research
Service, U.S. Department of Agriculture,
1983. 13 p. (Agricultural Economic Report
No. 501.) \$2.50. Order from Superintendent
of Documents, U.S. Government Printing
Office, Washington, D.C. 20402 (tel: (202)
783-3238). Microfiche copies \$4.50 each.
Order from Identification Section, National
Technical Information Service, 5285 Port
Royal Road, Springfield, VA 22161 (tel:
(703) 487-4780).

36TH ANNUAL CONFERENCE REPORT ON
COTTON-INSECT RESEARCH AND CONTROL, JANUARY
3-6, 1983, SAN ANTONIO, TEXAS. New
Orleans, LA, Agricultural Research Service
(Southern Region), U.S. Department of
Agriculture, 1983. Free. Request from
ARS/USDA, P. O. Box 53326, New Orleans, LA
70153.

U.S. COTTON DISTRIBUTION PATTERNS, 1980/81.
Edward H. Glade, Jr. and Mae Dean Johnson,
Washington, D.C., Economic Research
Service, 1983. 30 p. (Statistical Bulletin
No. 696.) Paper \$8.50. Microfiche \$4.50.
Order from Identification Section, National
Technical Information Service, 5285 Port
Royal Road, Springfield, VA 22161.



NEW SERIALS RECEIVED AT NAL

ADVANCES IN CELLULAR NEUROBIOLOGY. New York, Academic Press. Annual. Vol. 1 (1980)-

QP351.A4

AUSTRALIAN WEEDS. Victoria, Australia, Inkata Press. q. Vol. 1, no. 1 (1981)-

SB613.A8A9

BIOLOGICAL AGRICULTURE & HORTICULTURE: AN INTERNATIONAL JOURNAL. Berkhamsted, Herts, A. B. Academic Publishers. Four issues per year. Vol. 1, no. 1 (1982)-

S605.5.B5

BIOLOGY OF CARBOHYDRATES. New York (N.Y.), J. Wiley. irr. Vol. 1 (1981)-

QP701.B5

GEOBOTANY. The Hague, Boston, W. Junk. irr. Vol. 1 (1981)-

QK901.G45

INTERNATIONAL JOURNAL OF SOLAR ENERGY. Chur, Switzerland; New York, Harwood Academic. Six no. a year. Vol. 1, no. 1 (1982)-

TJ810.156

JOURNAL OF PLANT GROWTH REGULATION. New York, Springer-Verlag. q. Vol. 1, no. 1 (Mar. 1982)-

QK745.J6

PESQUISA VETERINARIA BRASILEIRA (BRAZILIAN JOURNAL OF VETERINARY RESEARCH). Rio de Janeiro, Colbegio Brasileiro de Patologia Animal. q. Vol. 1, no. 1 (Jan./Mar. 1981)-

SF756.37.B7P5

PROFESSIONAL DIRECTORY. Washington, D.C., American Institute of Chemists. biennial. (1981)-

TP12.A5

NEW SERIALS NOT IN NAL

AGRICELL REPORT. Shrub Oak, NY, Agritech Consultants. m. Vol. 1, no. 1, July 1983-

Specializes in commercial applications of plant tissue and cell culture.

One year subscription is \$180; additional \$25 for foreign airmail service outside of North America.

Order from Agritech Consultants, Inc., P.O. Box 255, Shrub Oak, NY 10588, USA. Tel: (914) 528-3469.

INTERNATIONAL JOURNAL OF TROPICAL AGRICULTURE. Hissar, India, Haryana Agricultural University. m. Vol. 1, no. 1, March 1983. Price unknown.

Inquiries should be sent to publisher: Vidya International Publishers, 8/16, New Campus, Haryana Agricultural University, Hissar-125004, Haryana, India.

NEW NAL PUBLICATION

GUIDE TO SERVICES...NATIONAL AGRICULTURAL LIBRARY. Revised May 1983. 12 p. Free. Request from Educational Resources, Rm. 1402, National Agricultural Library, USDA, Beltsville, MD 20705.

REPRINTS FOR DOCUMENT DELIVERY

"The following clarifications are made regarding statements in the article 'Using Reprints for Document Delivery' ALIN 9(1/2) Jan/Feb 1983, p. 8-9.

1. Complete addresses did not appear in citations from Chemical Abstracts (CA) database because of CALS software. This software has been revised and complete addresses are now appearing in those citations.
2. Requests for documents obtained from CA can be paid for after receipt or by deposit account. Prepayment is not required."



AGRICULTURE DATEBOOK

September 10-14: INTERNATIONAL ASSOCIATION OF FISH AND WILDLIFE AGENCIES. 73rd Annual Meeting. Red Carpet Hotel, Milwaukee, WI.

September 19-20: 7TH INTERNATIONAL INDUSTRIAL WOOD ENERGY FORUM. Nashville, TN. Contact: FPRS, 2801 Marshall Court, Madison, WI 53705.

October 2-6: PRODUCTIVITY IN THE INFORMATION AGE. Annual meeting of the American Society for Information Science. Crystal City, Arlington, VA. Contact: Edmond Sawyer, Conference Chairman, ASIS Headquarters, 1010 16th St. N.W., Washington, D.C. 20036. (202) 659-3644.

October 9-11: FAMILIES AND ENERGY; COPING WITH UNCERTAINTY. East Lansing, MI. Contact Families and Energy Conference, Lifelong Education Programs, Kellogg Center for Continuing Education, Michigan State University, East Lansing, MI 48824.

October 16-19: FOOD MARKETING INSTITUTE FALL CONFERENCE. Washington-Hilton, Washington, D.C. Contact: Michael Muldoon, Pres., 1750 K Street, STE 700, Washington, D.C. 20006.

October 19-23: AMERICAN HORTICULTURAL SOCIETY ANNUAL MEETING. Washington, D.C. Contact: Thomas W. Richardson, Exec. Dir. 7931 Boulevard Drive, Mount Vernon, VA 22121.

October 31-November 2: ANIMALS IN THE FARMING SYSTEM. Farming Systems Research Symposium. Title XII Strengthening Grant. K-State Union. Contact: Office of International Agricultural Programs, Kansas State University, Manhattan, KS 66506.

November 28-December 3: ENTOMOLOGICAL SOCIETY OF AMERICA. Renaissance Center, Detroit, MI. Contact: W. Darryl Hansen, Exec. Dir., 4603 Calvert Road, College Park, MD 20740.

December 4-7: AMERICAN SOCIETY FARM MANAGERS RURAL APPRAISERS. San Diego, CA; Convention Performing Arts Center. Contact: Carl O. Norberg, Exec. V.P., Box 6857, 360 S. Monroe, STE 460, Denver, CO 80206.

February 8-10, 1984: WEED SCIENCE SOCIETY Miami, FL, Hyatt Regency. Contact: Claude J. Cruse, Exec. Sec., 309 West Clark St., Champaign, IL 61820.

May 6-11, 1984: 7TH INTER-AMERICAN MEETING OF AGRICULTURAL LIBRARIANS AND DOCUMENTALISTS-RIBDA. Brasilia, DF, Brasil. Contact: Ana Flavia Pereira Medeiros da Fonseca, Coordenadora de Operacoes e Servicos, CENAGRI, Caixa Postal: 10.2432, 70043 Brasilia, DF, Brasil or Ana Maria Paz de Erickson, Secretaria Ejecutiva, AIBDA, c/o CATIE 7170, Turrialba, Costa Rica.

May 24-26, 1984: SYMPOSIUM ON THE HISTORY OF SOIL AND WATER CONSERVATION. Columbia, MO. Contact: Douglas Helms, Historian, SCS-USDA, P. O. Box 2980, Washington, D.C. 20013.

September 17-21, 1984: THIRTEENTH WORLD CONGRESS ON DISEASES OF CATTLE. Durban, Republic of South Africa. Contact: Prof. R. I. Coubrough, Chairman, Scientific Programme Committee, P. O. Box 25333, Northcliff 2115, Republic of South Africa

AGRICULTURAL LIBRARIES INFORMATION NOTES provides a channel of communication to technical information specialists, librarians, extension workers, researchers, and scientists on agricultural information activities. It is published monthly by the U.S. Department of Agriculture, National Agricultural Library, Beltsville, MD 20705. Leila Moran, Editor.